Aeronautics Educator Guide			
2009 Science			
Standards			
Oregon Science			
Grade 2			
Activity/Lesson	**State**	**Standards**	
Air Engines (12-16)	OR	SCI.2.2.3S.1	Observe, measure, and record properties of objects and substances using simple tools to gather data and extend the senses.
Air Engines (12-16)	OR	SCI.2.2.3S.3	Make, describe, and compare observations, and organize recorded data.
Let's Build a Table Top Airport (91-96)	OR	SCI.2.2.4D.1	Use tools to construct a simple designed structure out of common objects and materials.
Dunked Napkin (17-22)	OR	SCI.2.2.3S.1	Observe, measure, and record properties of objects and substances using simple tools to gather data and extend the senses.
Paper Bag Mask (23-28)	OR	SCI.2.2.3S.1	Observe, measure, and record properties of objects and substances using simple tools to gather data and extend the senses.
Wind in Your Socks) (29-35)	OR	SCI.2.2.3S.1	Observe, measure, and record properties of objects and substances using simple tools to gather data and extend the senses.
Wind in Your Socks) (29-35)	OR	SCI.2.2.3S.3	Make, describe, and compare observations, and organize recorded data.
Air: Interdisciplinary Learning Activities (36-39)	OR	SCI.2.2.2E.2	Record and summarize daily and seasonal temperature changes.
Sled Kite (44-51)	OR	SCI.2.2.4D.1	Use tools to construct a simple designed structure out of common objects and materials.
Aeronautics Educator Guide			
2009 Science			
Standards			
Oregon Science			
Grade 3			
Activity/Lesson	**State**	**Standards**	
Air Engines (12-16)	OR	SCI.3.3.2P.1	Describe how forces cause changes in an object’s position, motion, and speed.
Rotor Motor (69-75)	OR	SCI.3.3.2P.1	Describe how forces cause changes in an object’s position, motion, and speed.
Flight: Interdisciplinary Learning Activities (76-79)	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Flight: Interdisciplinary Learning Activities (76-79)	OR	SCI.3.3.3S.2	Use the data collected from a scientific investigation to explain the results and draw conclusions.
Dunked Napkin (17-22)	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.

Dunked Napkin (17-22)	OR	SCI.3.3.3S.2	Use the data collected from a scientific investigation to explain the results and draw conclusions.
Dunked Napkin (17-22)	OR	SCI.3.3.3S.3	Explain why when a scientific investigation is repeated, similar results are expected.
Paper Bag Mask (23-28)	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Sled Kite (44-51)	OR	SCI.3.3.3S.1	Plan a simple investigation based on a testable question, match measuring tools to their uses, and collect and record data from a scientific investigation.
Aeronautics Educator Guide			
2009 Science			
Standards			
Oregon Science			
Grade 4			
Activity/Lesson	**State**	**Standards**	
Air Engines (12-16)	OR	SCI.4.4.3S.2	Summarize the results from a scientific investigation and use the results to respond to the question being tested.
Dunked Napkin (17-22)	OR	SCI.4.4.3S.2	Summarize the results from a scientific investigation and use the results to respond to the question being tested.
Paper Bag Mask (23-28)	OR	SCI.4.4.3S.1	Based on observations identify testable questions, design a scientific investigation, and collect and record data consistent with a planned scientific investigation.
Paper Bag Mask (23-28)	OR	SCI.4.4.3S.2	Summarize the results from a scientific investigation and use the results to respond to the question being tested.
Air: Interdisciplinary Learning Activities (36-39)	OR	SCI.4.4.4D.1	Identify a problem that can be addressed through engineering design using science principles.
Right Flight (52-59)	OR	SCI.4.4.3S.1	Based on observations identify testable questions, design a scientific investigation, and collect and record data consistent with a planned scientific investigation.
Delta Wing Glider (60-68)	OR	SCI.4.4.3S.1	Based on observations identify testable questions, design a scientific investigation, and collect and record data consistent with a planned scientific investigation.